

Product datasheet for TS430289

OriGene Technologies, Inc.

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DMT1 (SLC11A2) CytoSection

Product data:

Product Type: CytoSections

Description: Transient overexpression of SLC11A2, transcript variant 2, in HEK293T cells, FFPE control for

IHC, ICC and ISH staining, 5 slides per pack

Species: Human
Expression Host: HEK293T

Expression cDNA Clone

or AA Sequence:

TrueORF Clone RC230289

Tag: C-MYC/DDK

Detection Antibodies: DDK Rabbit monoclonal antibody, recognizing both N- and C-terminal tags (TA592569)

ACCN: <u>NM 001174126, NP 001167597</u>

Synonyms: AHMIO1; DCT1; DMT1; NRAMP2

Storage: Room Temperature

Stability: Slides are guaranteed for a year from the date of receipt if proper storage instructions were

followed.

Preparation: HEK293T cells were transiently transfected with TrueORF cDNA plasmid. Transfected cells

were cultured for 48hrs. After harvesting, the cultured cells were fixed in formalin &

dehydrated before embedding in paraffin. 5 µm sections of the FFPE cell pellet blocks are cut

and mounted on positively charged SuperFrost slides.

Note: This product is for research use only and is not approved for use in humans or in clinical

diagnosis.

RefSeg: NP 001167597

Locus ID: 4891

Cytogenetics: 12q13.12

Protein Families: Transmembrane

Protein Pathways: Lysosome